S
622.33
L3smsp
Maintenance
Project
(supplement to
DSL/AMRB 93-003)
Carbon County, MT

FINAL REPORT

SMITH PIT MAINTENANCE PROJECT (Supplement to DSL/AMRB 93-003)

CARBON COUNTY, MT

for

STATE OF MONTANA

ABANDONED MINE RECLAMATION BUREAU DSL-AMRB 94-M07

Prepared By

HKM ASSOCIATES PO Box 31318 2727 Central Avenue Billings, MT 59105

STATE DOCUMENTS COLLECTION

MAY 30 1995

MONTANA STATE LIBRARY 1515 E. 6th AVE. HELENA, MONTANA 59620



February, 1995 F:\WP\08\M186144\RR_100346.RPT

MONTANA STATE LIBRARY
S 622.33 L3smsp 1995 c.1
Smith Pit Maintenance Project (supplemen
3 0864 00092815 3

PR 21 1998		T
		 -
		DEMCO 38-301

FINAL REPORT

SMITH PIT MAINTENANCE PROJECT (Supplement to DSL/AMRB 93-003)

CARBON COUNTY, MT

for

STATE OF MONTANA

ABANDONED MINE RECLAMATION BUREAU DSL-AMRB 94-M07

Prepared By

HKM ASSOCIATES PO Box 31318 2727 Central Avenue Billings, MT 59105



1.0 INTRODUCTION

1.1 Site Description of Work

The project consists of reseeding of approximately 30 acres of the reclaimed Smith Mine strip pit. The smith Mine strip pit was approximately 5500 feet long, 40 feet wide. The work includes mobilization and demobilization, revegetation, bales for erosion control, and restapling of erosion control fabric as directed by the Engineer.

2.0 RESPONSIBLE PARTIES

2.1 Contractor

Townsend Agricultural Services, Inc. PO Box 265 Cowley, WY 82420

2.2 Reclamation Plan

HKM Associates PO Box 31318 Billings, MT 59107

2.3 Quality Control Inspection

Preliminary and Final Plans and Specifications by:

HKM Associates PO box 31318 Billings, MT 59107

2.4 AMRB Coordination

Vic Anderson and Joel Chavez Department of State Lands

3.0 CHRONOLOGICAL LISTING OF EVENTS

3.1 Pre-Bid Conference

September 15, 1994



https://archive.org/details/smithpitmaintena1995hkma

3.2 Bid Date

September 20, 1994

3.3 Bids Received

Townsend Agricultural Services, Inc. PO Box 265
Cowley, WY 82420

A copy of the bid is included in Attachment I

3.4 Contract Award

Townsend Agricultural Services, Inc. PO Box 265 Cowley, WY 82420

3.5 Notice of Award

Contract Award, November 17, 1994

3.6 Notice to Proceed

November 29, 1994

3.7 Construction Schedule

Commencement, December 1, 1994 Completion, December 4, 1994

3.8 Change Orders

None

3.9 Requests for Payment

Lump Sum of \$18,000.00, Requested 1/12/95

3.10 Final Completion and Approval

the final inspection was conducted on December 17, 1994 by Joel Friedt, HKM Associates.

3.11 Final Payment

Final payment was processed on January, 1995. The total construction amount paid to Townsend Agricultural Services, Inc. was \$18,000. One percent of this amount has been deducted for taxes.



4.0 CONSTRUCTION

4.1 Description of Project Plan

The reclaimed surface of Smith Pit was reseeded after the initial 1994 spring seeding failed due to drought conditions. A lump sum item to replace and restaple erosion control mat was also included.

5.0 PROJECT COSTS

The total construction cost was \$18,000 as bid.

6.0 PROJECT SUMMARY

6.1 Summary of Project

See 4.1

6.2 Site Condition After Completion

All disturbed areas were seeded and mulched according to specifications. Photographs of the site are included as Attachment II.



RECEIVED

HKM ASSOCIATEBSL/AMRB 94-M07 October 20, 1994

0CT 24 1994

SMITH PIT MINE MAINTENANCE PROJECT CARBON COUNTY, MONTANA

ATTACHMENT!

		BID TAE	BID TABULATIONS	ENGINEER	ENGINEER'S ESTIMATE TOWNSEND	TOWNSEND			
Item Number	Estimated Quantity Unit		Description	Unit Price	Total Price	NOC.			
1.	-	ea	Erosion Control Mat	150.00	150.00	00:00	0.00		8.0
2.	30	Acre	Revegetation	595.00	17,850.00	0.00	0.00		0.0
					0.00	0.00	0.00	0	8.0
					18,000.00	0.00	0.00		8.0

	,			

ATTACHMENT II - PHOTOGRAPHS

Photographs were taken on December 13, 1994 approximately 10 days after completion of seeding.







		,	
	·		



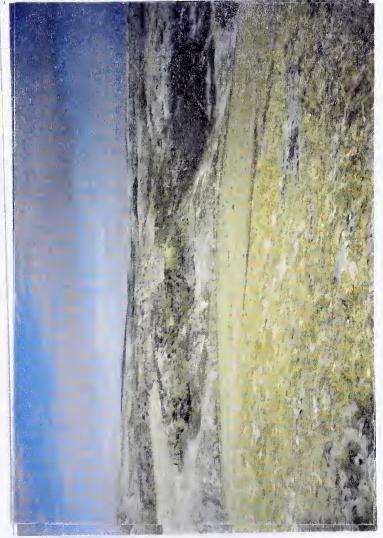






	,		









	,		
	•		



